

IN THE CLAIMS:

1 1. A textured surface covering comprising:
2 a) a pre-textured substrate and a layer overlying
3 said pre-textured substrate;
4 b) said layer comprising a melt processable polymer
5 resin composition;
6 c) said pre-textured substrate having a pre-textured
7 surface,
8 d) said layer having a first surface adjacent said
9 pre-textured surface and a second surface spaced from said
10 pre-textured surface; and
11 e) said layer conforming to said pre-textured
12 surface, whereby the first and second surfaces follow the
13 contours of the pre-textured surface.

1 2. The textured surface covering of claim 1, wherein
2 there are no visible bubbles entrapped between the first
3 surface of the layer and the adjacent pre-textured surface.

1 3. The textured surface covering of claim 1, wherein
2 the layer is substantially uniform in thickness.

1 4. The textured surface covering of claim 1, wherein
2 the thickness of the layer varies less than about 25%.

1 5. The textured surface covering of claim 4, wherein
2 the thickness of the layer varies less than about 20%.

1 6. The textured surface covering of claim 1, wherein
2 the polymer resin composition comprises a general purpose
3 polyvinyl chloride resin.

1 7. The textured surface covering of claim 1, wherein
2 the pre-textured substrate is selected from the group
3 consisting of a layer of a woven fibrous layer, a non-woven
4 fibrous layer, an embossed layer, a layer comprising
5 deposited matter and combinations thereof.

1 8. The textured surface covering of claim 7, wherein
2 the embossed layer is chemically embossed, mechanically
3 embossed, or chemically and mechanically embossed.

1 9. The textured surface covering of claim 7, wherein
2 the deposited matter is selected from the group consisting
3 of foamable ink, a non-foamable ink and particulate matter.

1 10. The textured surface covering of claim 1, wherein
2 the pre-textured surface of the substrate has an area in
3 which the difference in height of the pre-textured surface
4 is at least about 1 mil vertical distance over no more than
5 about 20 mils horizontal distance.

1 11. The textured surface covering of claim 10, wherein
2 the difference in height of the pre-textured surface is at

3 least about 2 mils vertical distance over no more than about
4 20 mils horizontal distance.

1 12. The textured surface covering of claim 11, wherein
2 the difference in height of the pre-textured surface is at
3 least about 5 mils vertical distance over no more than about
4 20 mils horizontal distance.

1 13. The textured surface covering of claim 1, wherein
2 the average thickness of the overlying layer is between
3 about 2 mils and about 50 mils.

1 14. The textured surface covering of claim 13, wherein
2 the average thickness of the overlying layer is between
3 about 5 mils and about 30 mils.

1 15. The textured surface covering of claim 14, wherein
2 the average thickness of the overlying layer is between
3 about 10 mils and about 20 mils.

1 16. The textured surface covering of claim 1, wherein
2 the viscosity of the melt processable composition during
3 application to the pre-textured surface of the substrate is
4 from about 4,500 to about 70,000 poise.

1 17. The textured surface covering of claim 16, wherein
2 the viscosity of the melt processable composition is from
3 about 10,000 to 50,000 poise.

1 18. The textured surface covering of claim 17, wherein
2 the viscosity of the melt processable composition is from
3 about 13,000 to about 24,000 poise.

1 19. A method of manufacturing a textured surface
2 covering having a wear layer bonded thereto comprising the
3 steps of:

4 a) heating a melt processable polymer resin
5 composition to melt or soften the polymer resin composition;

6 b) applying the melted or softened melt processable
7 polymer resin composition to a pre-textured surface of a
8 substrate, the pre-textured surface having an area with a
9 difference in height of at least about 1 mil vertical
10 distance over no more than about 20 mils horizontal
11 distance; and

12 c) cooling the melt processable polymer resin
13 composition after it is applied to the pre-textured surface
14 to form a bonded wear layer on the pre-textured substrate,
15 the wear layer having an average thickness of between about
16 2 mils to about 50 mils.

1 20. The method of manufacturing a textured surface
2 covering according to claim 19, wherein the melt processable
3 polymer resin composition is applied to the pre-textured
4 substrate between a heated roll or drum and a conformable
5 pressure roll.

1 21. The method of manufacturing a textured surface
2 covering according to claim 19, wherein the melt processable
3 polymer resin composition is heated on the roll of a
4 calender.

1 22. The method of manufacturing a textured surface
2 covering according to claim 21, wherein the melt processable
3 polymer resin composition is formed into a layer in a
4 calender prior to being applied to the pre-textured surface
5 of the substrate.

1 23. The method of manufacturing a textured surface
2 covering according to claim 19, wherein the melt processable
3 polymer resin composition is heated in an extruder.

1 24. The method of manufacturing a textured surface
2 covering according to claim 19, wherein the viscosity of the
3 melt processable polymer resin composition is from about
4 10,000 to about 50,000 poises during application to the pre-
5 textured surface.

1 25. The method of manufacturing a textured surface
2 covering according to claim 24, wherein the viscosity of the
3 melt processable polymer resin composition is from about
4 13,000 to about 24,000 poises during application to the pre-
5 textured surface.

1 26. The method of manufacturing a textured surface
2 covering according to claim 19, wherein the average
3 thickness of the wear layer is between about 2 mils to about
4 50 mils.

1 27. The method of manufacturing a textured surface
2 covering according to claim 26, wherein the average
3 thickness of said wear layer is between about 5 mils to
4 about 50 mils.

1 28. The method of manufacturing a textured surface
2 covering according to claim 27, wherein the average
3 thickness of said wear layer is between about 10 mils to
4 about 20 mils.

1 29. The method of manufacturing a textured surface
2 covering according to claim 19, wherein the pre-textured
3 surface of the substrate has an area in which the difference
4 in height of the pre-textured surface is at least about 1
5 mil vertical distance over no more than about 20 mils
6 horizontal distance.

1 30. The method of manufacturing a textured surface
2 covering according to claim 29, wherein the difference in
3 height is at least about 2 mil vertical distance over no
4 more than about 20 mils horizontal distance.

1 31. The method of manufacturing a textured surface
2 covering according to claim 30, wherein the difference in
3 height is at least about 5 mil vertical distance over no
4 more than about 20 mils horizontal distance.

1 32. The method of manufacturing a textured surface
2 covering according to claim 19 wherein the melt processable
3 polymer resin composition has a viscosity of from about
4 4,500 to 70,000 poises at the time of application to the
5 pre-textured surface of the substrate

1 33. The method of manufacturing a textured surface
2 covering according to claim 19 wherein the melt processable
3 polymer resin composition is a general purpose resin.